

**Innovation, Energy and Mines**

Petroleum Branch

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[www.manitoba.ca](http://www.manitoba.ca)**WEEKLY WELL ACTIVITY REPORT****PETROLEUM INDUSTRY ACTIVITY REPORT**

(January 1/14 – January 20/14)

<b><u>DRILLING ACTIVITY</u></b>	<b>To Jan 20/14</b>	<b>To Jan 21/13</b>	<b>2013 Total</b>
Drilling Licences Issued	17	19	537
Licences Cancelled	0	1	62
Vertical Wells Drilled	4	0	30
Horizontal Wells Drilled	25	54	498
Stratigraphic Test Holes Drilled	0	0	2
Wells Drilled - Total	29	54	530
No. of Metres Drilled	57 693	104 140	1 016 845
Wells Re-entered	0	0	2
Wells Being Drilled	11	11	1
No. of Active Rigs	13	22	4
Wells Licenced but Not Spudded	186	225	202
Wells Completed as Potential Oil Wells	25	50	526
Wells Abandoned Dry	2	0	3
Wells Drilled but Not Completed	2	4	0
Other Completions	0	0	3
New Wells on Production	0	0	409
<b><u>GEOPHYSICAL ACTIVITY</u></b>			
Geophysical Programs Licenced	6	0	17
Licences Cancelled	0	0	1
Kilometers Licenced	1 722	0	1 948
Kilometers Run	0	0	2 062
	2013	2012	
<b><u>OIL PRICES (Average)</u></b>	<b>\$/m3 (\$/bbl)</b>	<b>\$/m3 (\$/bbl)</b>	
Month of Nov	509.65 (80.99)	532.76 (84.66)	
Month of Dec	513.25 (81.56)	452.89 (71.97)	
<b><u>OIL PRODUCTION (M3)</u></b>	<b>2013</b>	<b>2012</b>	
Month of Mar	298 125.3	276 154.8	
Cumulative Thru Mar 31	818 958.9	773 468.2	

## WEEKLY WELL ACTIVITY REPORT

20 January 2014

Lic. No.: 7954	Waskada Unit No. 15 HZNTL B13-3-2-26 (WPM) 104.13-03-002-26W1.00  <b>Please note revised well name and UWI</b> (Licenced as B12-3 drilled as B13-3-2-26)
Lic. No.: 8044	Sinclair Unit No. 2 Prov. HZNTL WIW 15-6-7-28 (WPM) UWI: 102.15-06-007-28W1.00  <b>Please note revised well name</b>  Status: Water Injection Well (WIW) Water Injection Well: 01-Dec-2013 Field/Pool Code: 1 62B
Lic. No.: 8168	Ewart Unit No. 2 Prov. HZNTL WIW A5-29-7-28 (WPM) UWI: 102.05-29-007-28W1.00  <b>Please note revised well name</b>  Status: Water Injection Well (WIW) Water Injection Well: 09-Nov-2013 Field/Pool Code: 1 62B
Lic. No.: 8209	Sinclair Unit No. 6 HZNTL WIW 8-27-8-29 (WPM) UWI: 102.08-27-008-29W1.00  <b>Please note revised well name</b>  Status: Water Injection Well (WIW) Water Injection Well: 16-Oct-2013 Field/Pool Code: 1 62B
Lic. No.: 8237	Sinclair Unit No. 6 HZNTL WIW 12-28-8-29 (WPM) UWI: 102.12-28-008-29W1.00  <b>Please note revised well name</b>  Status: Water Injection Well (WIW) Water Injection Well: 15-Oct-2013 Field/Pool Code: 1 62B

Lic. No.: 8239

Sinclair Unit No. 6 HZNTL WIW A12-28-8-29 (WPM)  
UWI: 103.12-28-008-29W1.00

**Please note revised well name**

Status: Water Injection Well (WIW)  
Water Injection Well: 15-Oct-2013  
Field/Pool Code: 1 62B

Lic. No.: 8783

Tundra Daly Sinclair HZNTL 4-32-7-29 (WPM)  
UWI: 100.04-32-007-29W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 04-Oct-2013  
Field/Pool Code: 1 62B

Lic. No.: 8954

Tundra Daly Sinclair HZNTL 8-21-10-29 (WPM)  
UWI: 100.08-21-010-29W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 03-Oct-2013  
Field/Pool Code: 1 62A

Lic. No.: 8955

Tundra Daly Sinclair HZNTL 8-26-9-28 (WPM)  
UWI: 100.08-26-009-28W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 07-Sep-2013  
Field/Pool Code: 1 60Q

Lic. No.: 9003

Tundra Daly Sinclair HZNTL 5-18-9-29 (WPM)  
UWI: 100.05-18-009-29W1.02

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 08-Oct-2013  
Field/Pool Code: 1 62B

Lic. No.: 9078

Fort Calgary Birdtail HZNTL 13-21-15-27 (WPM)  
100.13-21-015-27W1.00

**Please note revised well name and UWI**

(Re: name change for Lic No. 9062 – licenced as 13-21; drilled as 14-21-15-27 reported previously)

Lic. No.: 9152

NAL Waskada Prov. HZNTL B3-29-1-25 (WPM)  
UWI: 104.03-29-001-25W1.00

**Revision to Report of: 10-Dec-2012**  
**Contractor: Precision Drilling – Rig #409**

Spud Date: 15-Jan-2014  
K.B. Elevation: 472.80 m  
Surface Casing: 219.10 mm @ 160.00 m with 14.0 t

Status: Drilling Ahead (DR)  
Drilling Ahead: 20-Jan-2014

Lic. No.: 9172

Tundra Daly Sinclair HZNTL 5-27-9-28 (WPM)  
UWI: 100.05-27-009-28W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 01-Sep-2013  
Field/Pool Code: 1 60Q

Lic. No.: 9188

Tundra Daly Sinclair Prov. HZNTL A5-4-9-29 (WPM)  
UWI: 102.05-04-009-29W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 30-Aug-2013  
Field/Pool Code: 1 59Y

Lic. No.: 9212

Tundra Daly Sinclair Prov. HZNTL A4-18-8-28 (WPM)  
UWI: 102.04-18-008-28W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 10-Sep-2013  
Field/Pool Code: 1 59EE

Lic. No.: 9240

Kinwest 08 Mariner Birdtail HZNTL A16-19-16-27 (WPM)  
UWI: 102.16-19-016-27W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 27-Jul-2013  
Field/Pool Code: 15 62A

Lic. No.: 9280

Tundra Daly Sinclair HZNTL 4-34-9-28 (WPM)  
UWI: 100.04-34-009-28W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 21-Oct-2013  
Field/Pool Code: 1 60P

Lic. No.: 9281

Tundra Daly Sinclair HZNTL 4-9-9-28 (WPM)  
UWI: 100.04-09-009-28W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 17-Oct-2013  
Field/Pool Code: 1 62B

Lic. No.: 9298

Sinclair Unit No. 1 Prov. HZNTL 4-22-8-29 (WPM)  
UWI: 102.04-22-008-29W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 28-Aug-2013  
Field/Pool Code: 1 62B

Lic. No.: 9299	Sinclair Unit No. 7 HZNTL 4-15-8-29 (WPM) UWI: 102.04-15-008-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 28-Aug-2013 Field/Pool Code: 1 62B
Lic. No.: 9300	Sinclair Unit No. 7 HZNTL A1-14-8-29 (WPM) UWI: 103.01-14-008-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 10-Jul-2013 Field/Pool Code: 1 62B
Lic. No.: 9306	Tundra Daly Sinclair Prov. HZNTL A5-6-10-29 (WPM) UWI: 102.05-06-010-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 15-Aug-2013 Field/Pool Code: 1 59D
Lic. No.: 9308	Black Hills Two Creeks Prov. 4-29-12-26 (WPM) UWI: 100.04-29-012-26W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 26-Jul-2013 Field/Pool Code: 99 19D
Lic. No.: 9309	Tundra Daly Sinclair Prov. HZNTL 16-10-9-29 (WPM) UWI: 100.16-10-009-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 01-Aug-2013 Field/Pool Code: 1 62B
Lic. No.: 9316	Tundra Daly Sinclair HZNTL 6-23-7-29 (WPM) UWI: 100.06-23-007-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 23-Oct-2013 Field/Pool Code: 1 62B
Lic. No.: 9317	Tundra Daly Sinclair HZNTL 7-21-7-29 (WPM) UWI: 102.07-21-007-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 19-Oct-2013 Field/Pool Code: 1 62B



Lic. No.: 9323      Tundra Daly Sinclair HZNTL A5-18-9-29 (WPM)  
UWI: 102.05-18-009-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 03-Oct-2013  
Field/Pool Code: 1 59D

Lic. No.: 9325      Sinclair Unit No. 8 HZNTL WIW 13-33-7-29 (WPM)  
UWI: 102.13-33-007-29W1.00  
  
**Please note revised well name**  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 23-Aug-2013  
Field/Pool Code: 1 62B  
  
Status: Water Injection Well (WIW)  
Water Injection Well: 18-Nov-2013  
Field/Pool Code: 1 62B

Lic. No.: 9330      Tundra Daly Sinclair HZNTL 8-19-9-28 (WPM)  
UWI: 100.08-19-009-28W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 07-Sep-2013  
Field/Pool Code: 1 62B

Lic. No.: 9332      Tundra Daly Sinclair HZNTL A9-10-9-29 (WPM)  
UWI: 103.09-10-009-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 30-Sep-2013  
Field/Pool Code: 1 59D

Lic. No.: 9334      Tundra Daly Sinclair HZNTL 8-20-9-29 (WPM)  
UWI: 100.08-20-009-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 27-Aug-2013  
Field/Pool Code: 1 59D

Lic. No.: 9335      Tundra Daly Sinclair HZNTL A8-20-9-29 (WPM)  
UWI: 102.08-20-009-29W1.02  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 27-Aug-2013  
Field/Pool Code: 1 62B

Lic. No.: 9337	ARC Waskada HZNTL C12-15-1-24 (WPM) UWI: 105.12-15-001-24W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 02-Aug-2013 Field/Pool Code: 3 29I
Lic. No.: 9353	Tundra Elkhorn HZNTL 13-2-11-28 (WPM) UWI: 100.13-02-011-28W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 31-Aug-2013 Field/Pool Code: 1 62A
Lic. No.: 9354	Tundra Daly Sinclair Prov. HZNTL A13-32-7-28 (WPM) UWI: 102.13-32-007-28W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 23-Oct-2013 Field/Pool Code: 1 62B
Lic. No.: 9355	ARC Waskada HZNTL 5-15-1-24 (WPM) UWI: 102.05-15-001-24W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 25-Aug-2013 Field/Pool Code: 3 29I
Lic. No.: 9356	ARC Waskada HZNTL A5-15-1-24 (WPM) UWI: 103.05-15-001-24W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 12-Aug-2013 Field/Pool Code: 3 29I
Lic. No.: 9358	Tundra Daly Sinclair Prov. HZNTL 1-2-10-29 (WPM) UWI: 102.01-02-010-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 05-Oct-2013 Field/Pool Code: 1 62A
Lic. No.: 9360	Fort Calgary South McAuley HZNTL A5-12-14-29 (WPM) UWI: 102.05-12-014-29W1.00  Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 17-Jul-2013 Field/Pool Code: 17 62I

Lic. No.: 9379      Tundra Daly Sinclair HZNTL 4-16-9-29 (WPM)  
UWI: 102.04-16-009-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 17-Sep-2013  
Field/Pool Code: 1 59D

Lic. No.: 9380      Tundra Daly Sinclair Prov. HZNTL 9-26-9-29 (WPM)  
UWI: 102.09-26-009-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 18-Sep-2013  
Field/Pool Code: 1 62B

Lic. No.: 9381      Tundra Daly Sinclair Prov. HZNTL 16-26-9-29 (WPM)  
UWI: 102.16-26-009-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 19-Sep-2013  
Field/Pool Code: 1 62B

Lic. No.: 9382      Tundra Daly Sinclair Prov. HZNTL 1-34-10-29 (WPM)  
UWI: 100.01-34-010-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 31-Oct-2013  
Field/Pool Code: 1 62A

Lic. No.: 9383      ARC Waskada HZNTL A13-15-1-24 (WPM)  
UWI: 102.13-15-001-24W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 15-Aug-2013  
Field/Pool Code: 3 29I

Lic. No.: 9384      ARC Waskada HZNTL B13-15-1-24 (WPM)  
UWI: 103.13-15-001-24W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 15-Aug-2013  
Field/Pool Code: 3 29I

Lic. No.: 9389      Tundra Daly Sinclair Prov. HZNTL A1-4-10-29 (WPM)  
UWI: 102.01-04-010-29W1.00  
  
Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 01-Sep-2013  
Field/Pool Code: 1 59D



Lic. No.: 9416	<p>Tundra et al Daly Sinclair HZNTL 9-21-8-28 (WPM)  UWI: 102.09-21-008-28W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 15-Sep-2013  Field/Pool Code: 1 62B</p>
Lic. No.: 9417	<p>Tundra et al Daly Sinclair HZNTL A16-21-8-28 (WPM)  UWI: 102.16-21-008-28W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 01-Oct-2013  Field/Pool Code: 1 59AA</p>
Lic. No.: 9431	<p>ARC Waskada HZNTL A16-15-1-24 (WPM)  UWI: 102.16-15-001-24W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 19-Aug-2013  Field/Pool Code: 3 29I</p>
Lic. No.: 9432	<p>ARC Waskada HZNTL B16-15-1-24 (WPM)  UWI: 103.16-15-001-24W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 21-Aug-2013  Field/Pool Code: 3 29I</p>
Lic. No.: 9433	<p>ARC Waskada HZNTL C16-15-1-24 (WPM)  UWI: 104.16-15-001-24W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 20-Aug-2013  Field/Pool Code: 3 29I</p>
Lic. No.: 9434	<p>Elcano North Hargrave 11-22-12-27 (WPM)  UWI: 100.11-22-012-27W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 20-Jul-2013  Field/Pool Code: 99 Confidential Pool Code</p>
Lic. No.: 9435	<p>Elcano Miniota COM 7-3-13-27 (WPM)  UWI: 100.07-03-013-27W1.00</p> <p><b>Please note well name change and additional UWI</b></p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 21-Jul-2013  Field/Pool Code: 99 Confidential Pool Code</p> <p>UWI: 100.07-03-013-27W1.02</p>

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 21-Jul-2013  
 Field/Pool Code: 99 Confidential Pool Code

Lic. No.: 9437

Corex Daly Sinclair HZNTL 1-36-9-29 (WPM)  
 UWI: 102.01-36-009-29W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 09-Dec-2013  
 Field/Pool Code: 1 59D

Lic. No.: 9438

Corex Daly Sinclair HZNTL A1-36-9-29 (WPM)  
 UWI: 103.01-36-009-29W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 06-Nov-2013  
 Field/Pool Code: 1 59D

Lic. No.: 9439

Corex Daly Sinclair Prov. HZNTL 9-4-11-28 (WPM)  
 UWI: 100.09-04-011-28W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 01-Oct-2013  
 Field/Pool Code: 1 62A

Lic. No.: 9443

Tundra Daly Sinclair HZNTL A4-17-8-28 (WPM)  
 UWI: 103.04-17-008-28W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 16-Sep-2013  
 Field/Pool Code: 1 59BB

Lic. No.: 9444

Tundra Daly Sinclair HZNTL A4-19-9-29 (WPM)  
 UWI: 102.04-19-009-29W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 23-Oct-2013  
 Field/Pool Code: 1 59D

Lic. No.: 9445

Tundra Daly Sinclair Prov. HZNTL A13-4-9-29 (WPM)  
 UWI: 102.13-04-009-29W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 24-Oct-2013  
 Field/Pool Code: 1 59D

Lic. No.: 9452

Virden Roselea Unit No. 2 Prov. HZNTL 14-6-11-25 (WPM)  
 UWI: 102.14-06-011-25W1.00

Status: Capable Of Oil Production (COOP)  
 Capable Of Oil Production: 14-Sep-2013  
 Field/Pool Code: 5 59B

Lic. No.: 9455	<p>Tundra Daly Sinclair Prov. HZNTL 9-12-9-28 (WPM)  UWI: 100.09-12-009-28W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 02-Oct-2013  Field/Pool Code: 1 62B</p>
Lic. No.: 9456	<p>Corex Virden HZNTL 8-27-9-26 (WPM)  UWI: 100.08-27-009-26W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 27-Nov-2013  Field/Pool Code: 5 59E</p>
Lic. No.: 9459	<p>Tundra Daly Sinclair HZNTL 5-27-8-29 (WPM)  UWI: 102.05-27-008-29W1.00</p> <p>Status: Capable Of Oil Production (COOP)  Capable Of Oil Production: 12-Sep-2013  Field/Pool Code: 1 59KK</p>
Lic. No.: 9536	<p>Tundra Virden Prov. HZNTL 7-29-11-26 (WPM)  100.07-29-011-26W1.00 – Leg #1  100.16-29-011-26W1.02 – Leg #2  100.10.29-011-26W1.03 – Leg #3</p> <p><b>Please note revised UWI Leg #2 and 3<sup>rd</sup> leg added</b></p>
Lic. No.: 9544	<p>Tundra Daly Sinclair HZNTL 5-19-9-29 (WPM)  UWI: 100.05-19-009-29W1.00</p> <p>Intermediate Casing: 177.80 mm @ 1035.00 m with 14.5 t  Finished Drilling: 16-Jan-2014  Total Depth: 2311.00 m  Rig Released: 17-Jan-2014  Status: Waiting On Service Rig (WOSR)  Waiting On Service Rig: 17-Jan-2014</p>
Lic. No.: 9641	<p>Tundra Daly Sinclair HZNTL 6-10-9-28 (WPM)  UWI: 100.06-10-009-28W1.00</p> <p>Spud Date: 14-Jan-2014  K.B. Elevation: 477.89 m  Surface Casing: 244.50 mm @ 139.00 m with 14.0 t  Finished Drilling: 18-Jan-2014  Total Depth: 1816.00 m  Intermediate Casing: 139.70 mm @ 943.71 m with 10.0 t  Rig Released: 19-Jan-2014  Status: Waiting On Service Rig (WOSR)  Waiting On Service Rig: 19-Jan-2014</p>

Lic. No.: 9646	<p>Elcano North Hargrave 16-27-12-27 (WPM)          UWI: 100.16-27-012-27W1.00</p> <p>Finished Drilling: 16-Jan-2014          Total Depth: 660.00 m          Rig Released: 18-Jan-2014          Status: Waiting On Service Rig (WOSR)          Waiting On Service Rig: 18-Jan-2014</p>
Lic. No.: 9648	<p>Tundra Virden HZNTL 14-24-11-27 (WPM)          UWI: 103.14-24-011-27W1.00 – Leg #1          UWI: 103.14-24-011-27W1.02 – Leg #2</p> <p>Rig Released: 13-Jan-2014          Status: Waiting On Service Rig (WOSR)          Waiting On Service Rig: 13-Jan-2014</p>
Lic. No.: 9656	<p>CPEC Manson HZNTL B2-3-13-28 (WPM)          UWI: 103.02-03-013-28W1.00</p> <p>Surface Casing: 244.50 mm @ 155.00 m with 14.0 t          Status: Drilling Ahead (DR)          Drilling Ahead: 20-Jan-2014</p>
Lic. No.: 9659	<p>Corex Daly Sinclair HZNTL A4-25-9-29 (WPM)          UWI: 102.04-25-009-29W1.00</p> <p>Finished Drilling: 17-Jan-2014          Total Depth: 2390.00 m          Intermediate Casing: 139.70 mm @ 2390.00 m with 64.6 t          Rig Released: 18-Jan-2014          Status: Waiting On Service Rig (WOSR)          Waiting On Service Rig: 18-Jan-2014</p>
Lic. No.: 9660	<p>Corex Daly Sinclair HZNTL B4-25-9-29 (WPM)          UWI: 103.04-25-009-29W1.00</p> <p>Spud Date: 19-Jan-2014          K.B. Elevation: 512.12 m          Surface Casing: 244.50 mm @ 159.00 m with 13.0 t          Status: Testing BOP's (TEST BOP)          Testing BOP's: 20-Jan-2014</p>
Lic. No.: 9673	<p>Tundra Daly Sinclair Prov. HZNTL B5-29-8-28 (WPM)          UWI: 104.05-29-008-28W1.00</p> <p><b>Revision to Report of: 25-Nov-2013</b>          Co-ords: 793.15m (S) of (N) boundary of Sec. 28                    72.41m (E) of (W) boundary of Sec. 28          Grd Elev: 495.07</p>

Lic. No.: 9685

Tundra Daly Sinclair Prov. HZNTL A16-30-8-28 (WPM)  
 UWI: 102.16-30-008-28W1.00

Finished Drilling: 15-Jan-2014  
 Total Depth: 2317.00 m  
 Intermediate Casing: 139.70 mm @ 2317.00 m with 45.6 t  
 Rig Released: 17-Jan-2014  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 17-Jan-2014

Lic. No.: 9693

EOG Waskada HZNTL 16-3-2-25 (WPM)  
 UWI: 100.16-03-002-25W1.00

**Revision to Report of: 09-Dec-2013**  
**Contractor: Precision Drilling – Rig #191**

Spud Date: 17-Jan-2014  
 K.B. Elevation: 473.36 m  
 Surface Casing: 219.10 mm @ 154.00 m with 11.0 t  
 Finished Drilling: 19-Jan-2014  
 Total Depth: 1726.00 m  
 Status: Running Casing (CSG)  
 Running Casing: 20-Jan-2014

Lic. No.: 9694

EOG Waskada HZNTL A9-3-2-25 (WPM)  
 UWI: 102.09-03-002-25W1.00

Surface Casing: 219.10 mm @ 152.00 m with 11.0 t  
 Finished Drilling: 15-Jan-2014  
 Total Depth: 1761.00 m  
 Intermediate Casing: 139.70 mm @ 1761.00 m with 47.0 t  
 Rig Released: 17-Jan-2014  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 17-Jan-2014

Lic. No.: 9695

EOG Waskada HZNTL A11-3-2-25 (WPM)  
 UWI: 103.11-03-002-25W1.00 - Leg #1

**Revision to Report of: 09-Dec-2013**  
**Contractor: Precision Drilling – Rig #191**

Spud Date: 08-Jan-2014  
 K.B. Elevation: 478.71 m  
 Surface Casing: 219.10 mm @ 152.00 m with 11.0 t  
 Finished Drilling: 11-Jan-2014  
 Total Depth: 1699.00 m  
 Intermediate Casing: 139.70 mm @ 1699.0 m with 46.0 t  
 Rig Released: 12-Jan-2014  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 12-Jan-2014



Lic. No.: 9700

Tundra Virden HZNTL 1-27-10-26 (WPM)  
 UWI: 102.01-27-010-26W1.00 - Leg #1

**Revision to Report of: 09-Dec-2013**  
**Contractor: Trinidad Drilling Ltd. - Rig #9**

Spud Date: 14-Jan-2014  
 K.B. Elevation: 444.35 m  
 Surface Casing: 244.50 mm @ 139.00 m with 13.0 t  
 Intermediate Casing: 177.80 mm @ 728.50 m with 9.6 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 20-Jan-2014

Lic. No.: 9703

Tundra Daly Sinclair HZNTL A16-19-8-28 (WPM)  
 UWI: 102.16-19-008-28W1.00

**Revision to Report of: 09-Dec-2013**  
**Contractor: Trinidad Drilling Ltd. - Rig #65**

Spud Date: 18-Jan-2014  
 K.B. Elevation: 516.63 m  
 Surface Casing: 244.50 mm @ 139.00 m with 15.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 20-Jan-2014

Lic. No.: 9704

Tundra Daly Sinclair Prov. HZNTL A11-20-8-28 (WPM)  
 UWI: 102.11-20-008-28W1.00

Spud Date: 17-Jan-2014  
 K.B. Elevation: 511.16 m  
 Surface Casing: 244.50 mm @ 139.00 m with 12.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 20-Jan-2014

Lic. No.: 9707

Legacy et al Pierson HZNTL A15-19-2-28 (WPM)  
 UWI: 102.15-19-002-28W1.00

Finished Drilling: 15-Jan-2014  
 Total Depth: 2219.00 m  
 Intermediate Casing: 139.70 mm @ 2219.00 m with 49.0 t  
 Rig Released: 16-Jan-2014  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 16-Jan-2014

Lic. No.: 9718

CNRL Pierson HZNTL A13-5-2-29 (WPM)  
 UWI: 102.13-05-002-29W1.00

Intermediate Casing: 139.70 mm @ 2167.00 m with 51.0 t  
 Rig Released: 14-Jan-2014  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 14-Jan-2014

Lic. No.: 9720

Elcano North Hargrave 14-27-12-27 (WPM)  
UWI: 100.14-27-012-27W1.00

**Revision to Report of: 23-Dec-2013**  
**Contractor: Alliance Drilling Ltd. – Rig #6**

Spud Date: 19-Jan-2014  
K.B. Elevation: 481.02 m  
Surface Casing: 219.10 mm @ 137.00 m with 8.0 t  
Status: Testing BOP's (TEST BOP)  
Testing BOP's: 20-Jan-2014

Lic. No.: 9724

EOG Waskada Prov. HZNTL 9-16-1-24 (WPM)  
100.09-16-001-24W1.00

**Revision to Report of: 23-Dec-2013**  
Surface Location reported as 1B-16-1-24 should be 1B-21-1-24

Lic. No.: 9726

Legacy et al Pierson HZNTL B15-19-2-28 (WPM)  
UWI: 103.15-19-002-28W1.00

Spud Date: 16-Jan-2014  
K.B. Elevation: 464.01 m  
Surface Casing: 219.10 mm @ 158.00 m with 11.0 t  
Status: Drilling Ahead (DR)  
Drilling Ahead: 20-Jan-2014

Lic. No.: 9727

Corex Daly Sinclair HZNTL 13-9-10-28 (WPM)  
UWI: 102.13-09-010-28W1.00

Finished Drilling: 20-Jan-2014  
Total Depth: 2309.00 m  
Status: Preparing To Run Casing (PREP CSG)  
Preparing To Run Casing: 20-Jan-2014

Lic. No.: 9730

Tundra Daly Sinclair HZNTL A1-31-8-28 (WPM)  
UWI: 103.01-31-008-28W1.00

Finished Drilling: 16-Jan-2014  
Total Depth: 2334.00 m  
Intermediate Casing: 114.30 mm @ 2334.00 m with 35.97 t  
Rig Released: 17-Jan-2014  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 17-Jan-2014

Lic. No.: 9738

Corval Daly Sinclair HZNTL A9-23-8-28 (WPM)  
UWI: 102.09-23-008-28W1.00

Spud Date: 15-Jan-2014  
K.B. Elevation: 484.55 m  
Surface Casing: 244.50 mm @ 152.00 m with 13.8 t

Status: Drilling Ahead (DR)  
Drilling Ahead: 20-Jan-2014

Lic. No.: 9741

South Pierson Unit No. 1 HZNTL 2-9-2-29 (WPM)  
UWI: 103.02-09-002-29W1.00

Spud Date: 14-Jan-2014  
K.B. Elevation: 474.33 m  
Surface Casing: 244.50 mm @ 169.00 m with 21.0 t  
Finished Drilling: 18-Jan-2014  
Total Depth: 2244.00 m  
Intermediate Casing: 139.70 mm @ 2244.00 m with 53.0 t  
Rig Released: 20-Jan-2014  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 20-Jan-2014

Lic. No.: 9743

Tundra Daly Sinclair Prov. HZNTL 9-5-10-29 (WPM)  
UWI: 100.09-05-010-29W1.00 - Leg #1

**Revision to Report of: 13-Jan-2014**  
**Contractor: Precision Drilling - Rig #195**

Spud Date: 20-Jan-2014  
K.B. Elevation: 544.43 m  
Status: Drilling Ahead (DR)  
Drilling Ahead: 20-Jan-2014

Lic. No.: 9744

Tundra Miniota Prov. HZNTL 1-18-13-27 (WPM)  
UWI: 100.01-18-013-27W1.00

Spud Date: 18-Jan-2014  
K.B. Elevation: 482.83 m  
Surface Casing: 244.50 mm @ 139.00 m with 11.5 t  
Status: Preparing To Run Casing (PREP CSG)  
Preparing To Run Casing: 20-Jan-2014

Lic. No.: 9745

South Pierson Unit No. 1 Prov. HZNTL 3-8-2-29 (WPM)  
UWI: 102.03-08-002-29W1.00

Licence Issued: 16-Jan-2014  
Licensee: Canadian Natural Resources  
Mineral Rights: Canadian Natural Resources  
Contractor: Ensign Canadian/Champion Drilling - Rig# 351  
Surface Location: 12B-09-02-29  
Co-ords: 631.00m (S) of (N) boundary of Sec. 9  
128.00m (E) of (W) boundary of Sec. 9  
Grd Elev: 473.15 m  
Proj. TD: 2269 m (Triassic)  
Field: Pierson  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 9746

Corex Virden HZNTL 7-17-10-26 (WPM)  
 UWI: 102.07-17-010-26W1.00

Licence Issued: 17-Jan-2014  
 Licensee: COREX RESOURCES LTD  
 Mineral Rights: COREX RESOURCES LTD  
 Contractor: CanElson Drilling Inc. - Rig# 10  
 Surface Location: 15A-08-10-26  
 Co-ords: 205.00m (S) of (N) boundary of Sec. 8  
           600.00m (W) of (E) boundary of Sec. 8  
 Grd Elev: 445.11 m  
 Proj. TD: 1440 m (Mississippian)  
 Field: Virden  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9747

Corex Virden HZNTL 15-17-10-26 (WPM)  
 UWI: 102.15-17-010-26W1.00

Licence Issued: 17-Jan-2014  
 Licensee: COREX RESOURCES LTD.  
 Mineral Rights: COREX RESOURCES LTD.  
 Contractor: CanElson Drilling Inc. - Rig# 10  
 Surface Location: 07A-17-10-26  
 Co-ords: 595.00m (N) of (S) boundary of Sec. 17  
           600.00m (W) of (E) boundary of Sec. 17  
 Grd Elev: 447.34 m  
 Proj. TD: 1431 m (Mississippian)  
 Field: Virden  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9748

Daly Unit No. 6 Prov. HZNTL 2-22-9-29 (WPM)  
 UWI: 102.02-22-009-29W1.00

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 65  
 Surface Location: 08A-21-09-29  
 Co-ords: 440.00m (N) of (S) boundary of Sec. 21  
           60.00m (W) of (E) boundary of Sec. 21  
 Grd Elev: 535.76 m  
 Proj. TD: 1939.6 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9749

Daly Unit No. 7 Prov. HZNTL 8-22-9-29 (WPM)  
 UWI: 102.08-22-009-29W1.00

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 65  
 Surface Location: 08A-21-09-29  
 Co-ords: 467.00m (N) of (S) boundary of Sec. 21  
           60.00m (W) of (E) boundary of Sec. 21  
 Grd Elev: 536.22 m  
 Proj. TD: 2452.9 m (Devonian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9750

Tundra Manson Prov. HZNTL 5-24-13-28 (WPM)  
 UWI: 100.08-24-013-28W1.00  
 UWI: 100.05-24-013-28W1.02

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 10  
 Surface Location: 08A-24-13-28  
 Co-ords: 600.00m (N) of (S) boundary of Sec. 24  
           60.00m (W) of (E) boundary of Sec. 24  
 Grd Elev: 476.58 m  
 Proj. TD: 2008.9 m (Mississippian)  
 Field: Manson  
 Classification: EXPLORATORY (NEW FIELD WILDCAT)  
 Status: Location(LOC)

Lic. No.: 9751

Tundra Birdtail Prov. HZNTL 11-32-16-27 (WPM)  
 UWI: 100.11-32-016-27W1.00

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 10  
 Surface Location: 09A-31-16-27  
 Co-ords: 696.32m (S) of (N) boundary of Sec. 31  
           60.00m (W) of (E) boundary of Sec. 31  
 Grd Elev: 500.24 m  
 Proj. TD: 1243.2 m (Mississippian)  
 Field: Birdtail  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)



Lic. No.: 9752

Tundra Daly Sinclair HZNTL A8-31-8-28 (WPM)  
 UWI: 102.08-31-008-28W1.00

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 14  
 Surface Location: 08A-36-08-29  
 Co-ords: 541.47m (N) of (S) boundary of Sec. 36  
           60.00m (W) of (E) boundary of Sec. 36  
 Grd Elev: 513.14 m  
 Proj. TD: 2330.0 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9753

Tundra Daly Sinclair HZNTL A9-31-8-28 (WPM)  
 UWI: 102.09-31-008-28W1.00

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 14  
 Surface Location: 12C-31-08-28  
 Co-ords: 572.43m (S) of (N) boundary of Sec. 31  
           60.00m (E) of (W) boundary of Sec. 31  
 Grd Elev: 510.13 m  
 Proj. TD: 2173.4 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 9754

Tundra Daly Sinclair HZNTL 9-17-8-28 (WPM)  
 UWI: 100.09-17-008-28W1.00

Licence Issued: 17-Jan-2014  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 9  
 Surface Location: 12B-17-08-28  
 Co-ords: 663.60m (S) of (N) boundary of Sec. 17  
           60.00m (E) of (W) boundary of Sec. 17  
 Grd Elev: 503.69 m  
 Proj. TD: 2213.6 m (Mississippian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

## WELL LICENCE TRANSFERS

Lic. No.: 3686	From: Tundra et al Daly COM 5-27-9-29(WPM) To: Interwest et al Daly Sinclair COM 5-27-9-29(WPM)
Lic. No.: 4593	From: Corex Daly Sinclair Prov. RE16-26-9-29(WPM) To: Tundra Daly Sinclair Prov. RE16-26-9-29(WPM)
Lic. No.: 5230	From: Tundra Daly COM 4-27-9-29(WPM) To: Interwest Daly Sinclair COM 4-27-9-29(WPM)
Lic. No.: 5270	From: Tundra Daly Prov. COM 15-32-9-29(WPM) To: Interwest Daly Sinclair Prov. COM 15-32-9-29(WPM)
Lic. No.: 5412	From: Tundra Daly COM 6-27-9-29(WPM) To: Interwest Daly Sinclair COM 6-27-9-29(WPM)
Lic. No.: 5600	From: Tundra Daly Prov. COM 7-32-9-29(WPM) To: Interwest Daly Sinclair Prov. COM 7-32-9-29(WPM)
Lic. No.: 6434	From: Fox Oil Daly COM 11-23-9-29(WPM) To: Paradise Daly Sinclair COM 11-23-9-29(WPM)
Lic. No.: 6693	From: Fox Oil Daly COM 12-23-9-29(WPM) To: Paradise Daly Sinclair COM 12-23-9-29(WPM)
Lic. No.: 7969	From: WestMan Waskada Prov. HZNTL 3-29-1-25(WPM) To: NAL Waskada Prov. HZNTL 3-29-1-25(WPM)
Lic. No.: 7985	From: WestMan Pierson Prov. HZNTL 2-11-2-29(WPM) To: NAL Pierson Prov. HZNTL 2-11-2-29(WPM)
Lic. No.: 8075	From: Antler River Daly Sinclair HZNTL 12-6-10-29(WPM) To: JSR Daly Sinclair HZNTL 12-6-10-29(WPM)
Lic. No.: 8271	From: Antler River Daly Sinclair HZNTL 7-10-7-29(WPM) To: JSR Daly Sinclair HZNTL 7-10-7-29(WPM)
Lic. No.: 8316	From: Antler River Daly Sinclair HZNTL 13-6-10-29(WPM) To: JSR Daly Sinclair HZNTL 13-6-10-29(WPM)
Lic. No.: 8350	From: Antler River Daly Sinclair HZNTL 3-7-10-29(WPM) To: JSR Daly Sinclair HZNTL 3-7-10-29(WPM)
Lic. No.: 9100	From: Relative Daly Sinclair COM 1-17-9-28(WPM) To: Paradise Daly Sinclair COM 1-17-9-28(WPM)
Lic. No.: 9113	From: WestMan Waskada Prov. HZNTL A3-29-1-25(WPM) To: NAL Waskada Prov. HZNTL A3-29-1-25(WPM)
Lic. No.: 9117	From: 1662960 AB Daly Sinclair HZNTL 4-21-9-29(WPM) To: Paradise Daly Sinclair HZNTL 4-21-9-29(WPM)
Lic. No.: 9152	From: WestMan Waskada Prov. HZNTL B3-29-1-25(WPM) To: NAL Waskada Prov. HZNTL B3-29-1-25(WPM)
Lic. No.: 9297	From: EOG Waskada 6-5-1-25(WPM) To: Red Beds Waskada 6-5-1-25(WPM)

## WELL NAME CHANGES

Lic. No.: 7954	From: Waskada Unit No. 15 HZNTL B12-3-2-26(WPM) To: Waskada Unit No. 15 HZNTL B13-3-2-26 (WPM)
Lic. No.: 8044	From: Sinclair Unit No. 2 Prov. HZNTL 15-6-7-28(WPM) To: Sinclair Unit No. 2 Prov. HZNTL WIW 15-6-7-28(WPM)
Lic. No.: 8168	From: Ewart Unit No. 2 Prov. HZNTL A5-29-7-28(WPM) To: Ewart Unit No. 2 Prov. HZNTL WIW A5-29-7-28(WPM)
Lic. No.: 8209	From: Sinclair Unit No. 6 HZNTL 8-27-8-29(WPM) To: Sinclair Unit No. 6 HZNTL WIW 8-27-8-29(WPM)
Lic. No.: 8237	From: Sinclair Unit No. 6 HZNTL 12-28-8-29(WPM) To: Sinclair Unit No. 6 HZNTL WIW 12-28-8-29(WPM)
Lic. No.: 8239	From: Sinclair Unit No. 6 HZNTL A12-28-8-29(WPM) To: Sinclair Unit No. 6 HZNTL WIW A12-28-8-29(WPM)
Lic. No.: 8357	From: Antler River Daly Sinclair HZNTL 4-7-10-29(WPM) To: JSR Daly Sinclair HZNTL 4-7-10-29(WPM)
Lic. No.: 9078	From: Fort Calgary Birdtail HZNTL A13-21-15-27(WPM) To: Fort Calgary Birdtail HZNTL 13-21-15-27(WPM)
Lic. No.: 9325	From: Sinclair Unit No. 8 HZNTL 13-33-7-29(WPM) To: Sinclair Unit No. 8 HZNTL WIW 13-33-7-29(WPM)
Lic. No.: 9435	From: Elcano Miniota 7-3-13-27(WPM) To: Elcano Miniota COM 7-3-13-27(WPM)